

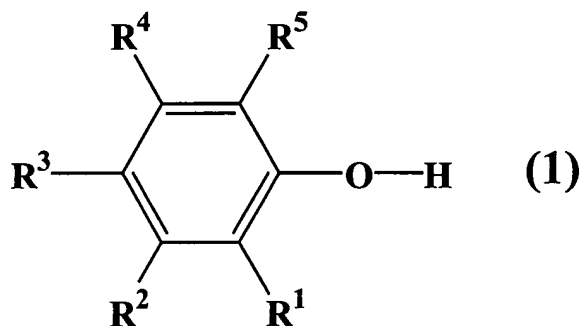
This listing of claims will replace all prior versions and listings of claims in the pending application.

Listing of Claims:

Claims 1 to 15 (Cancelled).

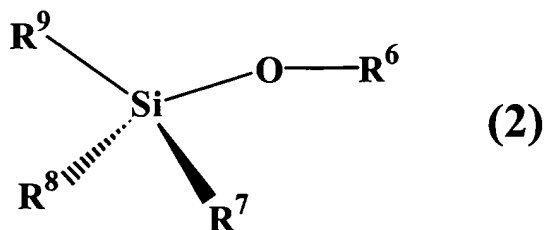
16. (Original) An organohydrosiloxane composition comprising:

- a. one or more organohydrosiloxane compounds, each having at least one [-HSiR-O-] unit, wherein R = C₁-C₁₈ linear, branched, or cyclic alkyl, C₁-C₁₈ linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl;
- b. an antioxidant compound of Formula (1),



wherein the antioxidant compound is a phenolic compound and is present in an amount between about 1 ppm to about 5000 ppm, and wherein R¹ through R⁵ are each independently H, OH, C₁-C₁₈ linear, branched, or cyclic alkyl, C₁-C₁₈ linear, branched, or cyclic alkoxy or substituted or unsubstituted aryl; and

- c. an alkoxysilane of Formula (2),



wherein said alkoxysilane is present in an amount between about 1 ppm and about 5000 ppm; and wherein R^6 is a C_1 - C_{18} linear, branched, or cyclic alkyl or substituted or unsubstituted aryl; and R^7 , R^8 , and R^9 are independently H, C_1 - C_{18} linear, branched, or cyclic alkyl, C_1 - C_{18} linear, branched, or cyclic alkoxy or substituted or unsubstituted aryl.

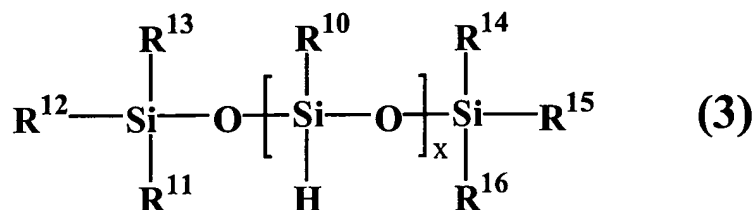
17. (Original) The composition of claim 16, wherein R^1 through R^5 are H, OH, methyl, ethyl, methoxy, ethoxy, or tert-butyl.
18. (Original) The composition of claim 16, wherein said antioxidant compound of Formula (1) is selected from the group consisting of: phenol, hydroquinone, 4-methylphenol, 3-methylphenol, 2-methylphenol, 4-ethylphenol, 4-propylphenol, 4-iso-propylphenol, 4-butylphenol, 4-sec-butylphenol, 4-iso-butylphenol, 4-tert-butylphenol, 4-methoxyphenol, 3-methoxyphenol, 2-methoxyphenol, 4-ethoxyphenol, 4-propoxyphenol, 4-butoxyphenol, 2,4-di-tert-butylphenol, 2-(1-methylbutyl)phenol, 2-(benzyloxy)phenol, 2-tert-butyl-6-methylphenol, 3,4,5-trimethoxyphenol, 3-ethoxy-4-methylphenol, 4-benzyloxyphenol, 4-benzyl-2,6-di-tert-butylphenol, 2-(2-butenyl)phenol, 2-(4-methylbenzyl)phenol, 2,6-di-tert-butyl-4-methylphenol (BHT), 1,2-dihydroxybenzene, 2,4,6-tris-benzyloxyphenol, 2,4-dicyclohexyl-5-methylphenol, 6-tert-butyl-1,2-dihydroxybenzene, and any combinations thereof.

19. (Original) The composition of claim 16, wherein said antioxidant compound is present in an amount about 1 ppm to about 1000 ppm.
20. (Original) The composition of claim 16, wherein said antioxidant compound is present in an amount about 25 ppm to about 200 ppm.
21. (Original) The composition of claim 16, wherein R⁶ is methyl, ethyl, or propyl; and R⁷, R⁸ and R⁹ are methyl, ethyl, propyl, methoxy, ethoxy or propoxy.
22. (Original) The composition of claim 16, wherein said alkoxysilane of Formula (2) is selected from the group consisting of:
trimethylmethoxysilane, triethylmethoxysilane, tripropylmethoxysilane, triphenylmethoxysilane, tri(4-methylphenyl)methoxysilane, dimethyldimethoxysilane, diethyldimethoxysilane, dipropyldimethoxysilane, diphenyldimethoxysilane, di(4-methylphenyl)dimethoxysilane, methyltrimethoxysilane, ethyltrimethoxysilane, propyltrimethoxysilane, phenyltrimethoxysilane, 4-methylphenyltrimethoxysilane, trimethylethoxysilane, triethylethoxysilane, tripropylethoxysilane, triphenylethoxysilane, tri(4-methylphenyl)ethoxysilane, dimethyldiethoxysilane, diethyldiethoxysilane, dipropyldiethoxysilane, diphenyldiethoxysilane, di(4-methylphenyl)diethoxysilane, methyltriethoxysilane, ethyltriethoxysilane, propyltriethoxysilane, phenyltriethoxysilane, 4-methylphenyltriethoxysilane, trimethylpropoxysilane, triethylpropoxysilane, tripropylpropoxysilane, triphenylpropoxysilane, tri(4-methylphenyl)propoxysilane, dimethyldipropoxysilane, diethyldipropoxysilane, dipropyldipropoxysilane, diphenyldipropoxysilane, di(4-methylphenyl)dipropoxysilane, methyltripropoxysilane, ethyltripropoxysilane, propyltripropoxysilane, phenyltripropoxysilane, 4-

methylphenyltripropoxysilane, trimethylbutoxysilane, triethylbutoxysilane, tripropylbutoxysilane, triphenylbutoxysilane, tri(4-methylphenyl)butoxysilane, dimethyldibutoxysilane, diethyldibutoxysilane, dipropyldibutoxysilane, diphenyldibutoxysilane, di(4-methylphenyl)dibutoxysilane, methyltributoxysilane, ethyltributoxysilane, propyltributoxysilane, phenyltributoxysilane, 4-methylphenyltributoxysilane, trimethylphenoxysilane, triethylphenoxysilane, tripropylphenoxysilane, triphenylphenoxysilane, tri(4-methylphenyl)phenoxysilane, dimethyldiphenoxysilane, diethyldiphenoxysilane, dipropyldiphenoxysilane, diphenyldiphenoxysilane, di(4-methylphenyl)diphenoxysilane, methyltriphenoxysilane, ethyltriphenoxysilane, propyltriphenoxysilane, phenyltriphenoxysilane, 4-methylphenyltriphenoxysilane, trimethyl(4-methylphenoxy)silane, triethyl(4-methylphenoxy)silane, tripropyl(4-methylphenoxy)silane, triphenyl(4-methylphenoxy)silane, tri(4-methylphenyl)(4-methylphenoxy)silane, dimethyldi(4-methylphenoxy)silane, diethyldi(4-methylphenoxy)silane, dipropyldi(4-methylphenoxy)silane, diphenyldi(4-methylphenoxy)silane, di(4-methylphenyl)di(4-methylphenoxy)silane, methyltri(4-methylphenoxy)silane, ethyltri(4-methylphenoxy)silane, propyltri(4-methylphenoxy)silane, phenyltri(4-methylphenoxy)silane, 4-methylphenyltri(4-methylphenoxy)silane, and any combinations thereof.

23. (Original) The composition of claim 16, wherein said alkoxysilane is present in an amount about 10 ppm to about 2500 ppm.
24. (Original) The composition of claim 16, wherein said alkoxysilane is present in an amount about 100 ppm to about 1000 ppm.

25. (Original) The composition of claim 16, wherein said one or more organohydrosiloxane compounds are one or more linear compounds, one or more cyclic compounds, and any combinations thereof.
26. (Original) The composition of claim 25, wherein said one or more linear compounds have a formula according to Formula (3),

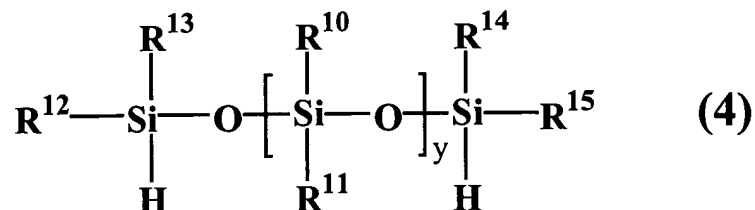


wherein R^{10} is C_1 - C_{18} linear, branched, or cyclic alkyl, C_1 - C_{18} linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl; R^{11} through R^{16} are each independently H, C_1 - C_{18} linear, branched, or cyclic alkyl, C_1 - C_{18} linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl; x is about 1 to about 20; and x can equal 0 when at least one of R^{11} through R^{16} is H.

27. (Original) The composition of claim 26, wherein R^{10} is methyl, ethyl, propyl, butyl, or cyclohexyl; R^{11} through R^{16} is methyl, ethyl, propyl, butyl, cyclohexyl or H; and x is about 1 to about 8.
28. (Original) The composition of claim 26, wherein said linear organohydrosiloxanes of Formula (3) are selected from the group consisting of: 1,1,1,3,3-pentamethyldisiloxane, 1,1,1,3,3-pentaethyldisiloxane, 1,1,1,3,3-pentaphenyldisiloxane, 1,1,1,3,3-penta(4-methylphenyl)disiloxane, 1,1,5,5-tetramethyl-3-ethyltrisiloxane, 1,1,5,5-tetraethyl-3-methyltrisiloxane, 1,1,3,5,5-pentamethyltrisiloxane, 1,1,3,5,5-pentaethyltrisiloxane, 1,1,3,5,5-pentaphenyltrisiloxane, 1,1,3,5,5-penta(4-

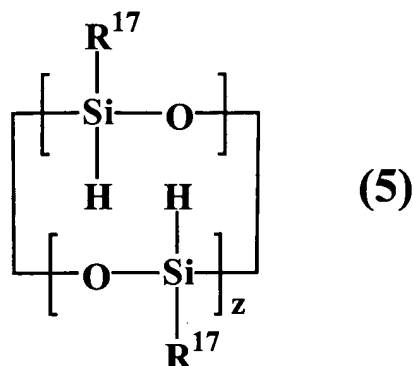
methylphenyl)trisiloxane, 1,1,1,5,5,5-heptamethyl-3-ethyltrisiloxane, 1,1,1,5,5,5-heptaethyl-3-methyltrisiloxane, 1,1,1,3,5,5,5-heptamethyltrisiloxane, 1,1,1,3,5,5,5-heptaethyltrisiloxane, 1,1,1,3,5,5,5-heptaphenyltrisiloxane, 1,1,1,3,5,5,5-hepta(4-methylphenyl)trisiloxane, 1,1,3,5,7,7-hexamethyltetrasiloxane, 1,1,3,5,7,7-hexaethyltetrasiloxane, 1,1,3,5,7,7-hexaphenyltetrasiloxane, 1,1,3,5,7,7-hexa(4-methylphenyl)tetrasiloxane, 1,1,1,3,5,7,7,7-octamethyltetrasiloxane, 1,1,1,3,5,7,7,7-octaethyltetrasiloxane, 1,1,1,3,5,7,7,7-octaphenyltetrasiloxane, 1,1,1,3,5,7,7,7-octa(4-methylphenyl)tetrasiloxane, 1,1,3,5,7,9,9-heptamethylpentasiloxane, 1,1,3,5,7,9,9-heptamethylpentasiloxane, 1,1,3,5,7,9,9-heptaethylpentasiloxane, 1,1,3,5,7,9,9-heptaphenylpentasiloxane, 1,1,3,5,7,9,9-hepta(4-methylphenyl)pentasiloxane, 1,1,1,3,5,7,9,9,9-nonamethylpentasiloxane, 1,1,1,3,5,7,9,9,9-nonaethylpentasiloxane, 1,1,1,3,5,7,9,9,9-nonaphenylpentasiloxane, 1,1,1,3,5,7,9,9,9-nona(4-methylphenyl)pentasiloxane, 1,1,3,5,7,9,11,11-octaamethylhexasiloxane, 1,1,3,5,7,9,11,11-octaethylhexasiloxane, 1,1,3,5,7,9,11,11-octaphenylhexasiloxane, 1,1,3,5,7,9,11,11-octa(4-methylphenyl)hexasiloxane, 1,1,1,3,5,7,9,11,11,11-decamethylhexasiloxane, 1,1,1,3,5,7,9,11,11,11-decaethylhexasiloxane, 1,1,1,3,5,7,9,11,11,11-decaphenylhexasiloxane, 1,1,1,3,5,7,9,11,11,11-deca(4-methylphenyl)hexasiloxane, and any combinations thereof.

29. (Original) The composition of claim 25, wherein said one or more linear compounds have a formula according to Formula (4),



wherein R¹⁰ is C₁-C₁₈ linear, branched, or cyclic alkyl, C₁-C₁₈ linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl; R¹¹ through R¹⁶ are each independently H, C₁-C₁₈ linear, branched, or cyclic alkyl, C₁-C₁₈ linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl; and y is about 0 to about 20.

30. (Original) The composition of claim 29, wherein R¹⁰ is methyl, ethyl, propyl, butyl, or cyclohexyl; R¹¹ through R¹⁶ is methyl, ethyl, propyl, butyl, cyclohexyl or H; and y is about 0 to about 8.
31. (Original) The composition of claim 29, wherein said linear organohydrosiloxanes of Formula (4) are selected from the group consisting of: 1,1-diethyl-3,3-dimethyldisiloxane, 1,1,3,3-tetramethyldisiloxane, 1,1,3,3-tetraethyltrisiloxane, 1,1,3,3-tetraphenyldisiloxane, 1,1,3,3-tetra(4-methylphenyl)disiloxane, 1,1,5,5-tetramethyl-3,3-diethyltrisiloxane, 1,1,5,5-tetraethyl-3,3-dimethyltrisiloxane, 1,1,3,3,5,5-hexamethyltrisiloxane, 1,1,3,3,5,5-hexaethyltrisiloxane, 1,1,3,3,5,5-hexaphenyltrisiloxane, 1,1,3,3,5,5-hexa(4-methylphenyl)trisiloxane, 1,1,3,3,5,5,7,7-octamethyltetrasiloxane, 1,1,3,3,5,5,7,7-octaethyltetrasiloxane, 1,1,3,3,5,5,7,7-octaphenyltetrasiloxane, 1,1,3,3,5,5,7,7-octa(4-methylphenyl)tetrasiloxane, 1,1,3,3,5,5,7,7,9,9-decamethylpentasiloxane, 1,1,3,3,5,5,7,7,9,9-decaethylpentasiloxane, 1,1,3,3,5,5,7,7,9,9-decaphenylpentasiloxane, 1,1,3,3,5,5,7,7,9,9-deca(4-methylphenyl)pentasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11-dodecaamethylhexasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11-dodecaethylhexasiloxane, 1,1,3,3,5,5,7,7,9,9,11,11-dodecaphenylhexasiloxane, and 1,1,3,3,5,5,7,7,9,9,11,11-dodeca(4-methylphenyl)hexasiloxane, and any combinations thereof.
32. (Original) The composition of claim 25, wherein said one or more cyclic compounds have a formula according to Formula (5),



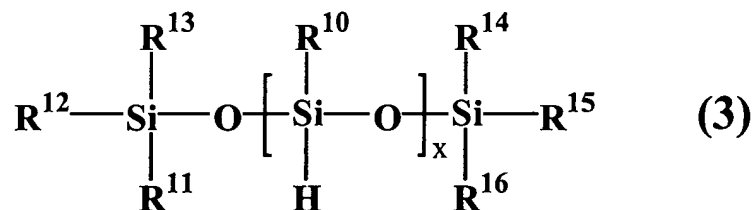
wherein R^{17} is independently C_1 - C_{18} linear, branched, or cyclic alkyl, C_1 - C_{18} linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl; and z is about 2 to about 21.

33. (Original) The composition of claim 32, wherein R^{17} is methyl, ethyl, propyl, butyl, or cyclohexyl; and z is about 2 to about 11.
34. (Original) The composition of claim 32, wherein said cyclic organohydrosiloxanes of Formula (5) are selected from the group consisting of: 1,3,5-trimethylcyclotrisiloxane, 1,3,5-triethylcyclotrisiloxane, 1,3,5-triphenylcyclotrisiloxane, 1,3,5-tri(4-methylphenyl)cyclotrisiloxane, 1,3,5,7-tetramethylcyclotetrasiloxane, 1,3,5,7-tetraethylcyclotetrasiloxane, 1,3,5,7-tetraphenylcyclotetrasiloxane, 1,3,5,7-tetra(4-methylphenyl)cyclotetrasiloxane, 1,5-dimethyl-3,7-diethylcyclotetrasiloxane, 1,3-dimethyl-5,7-diethylcyclotetrasiloxane, 1,3,5,7,9-pentamethylcyclopentasiloxane, 1,3,5,7,9-pentaethylcyclopentasiloxane, 1,3,5,7,9-pentaphenylcyclopentasiloxane, 1,3,5,7,9-penta(4-methylphenyl)cyclopentasiloxane, 1,3,5,7,9,11-hexamethylcyclohexasiloxane, 1,3,5,7,9,11-hexaethylcyclohexasiloxane, 1,3,5,7,9,11-hexaphenylcyclohexasiloxane, 1,3,5,7,9,11-hexa(4-methylphenyl)cyclohexasiloxane, 1,5,9-trimethyl-3,7,11-

triethylcyclohexasiloxane, 1,3,5-trimethyl-7,9,11-triethylcyclohexasiloxane, and any combinations thereof.

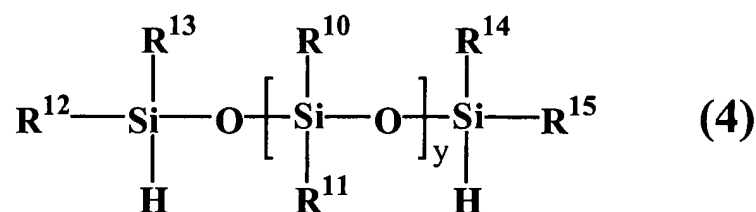
35. (Original) The composition of claim 16, wherein said composition comprises:

- a. one or more organohydrosiloxane compounds of Formula (3),



wherein R¹⁰ is C₁-C₁₈ linear, branched, or cyclic alkyl, C₁-C₁₈ linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl, and R¹¹ through R¹⁶ are each independently H, C₁-C₁₈ linear, branched, or cyclic alkyl, C₁-C₁₈ linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl; x is about 1 to about 20; and x can equal 0 when at least one of R¹¹ through R¹⁶ is H;

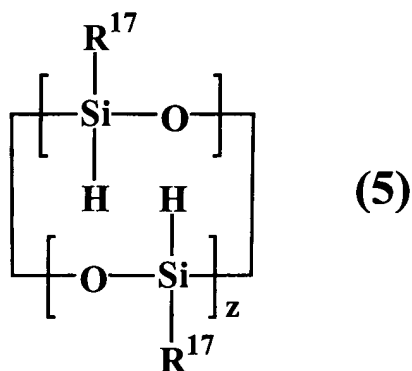
- b. an antioxidant compound of said Formula (1), wherein R¹ through R⁵ are H, OH, methyl, ethyl, methoxy, ethoxy, and tert-butyl; and
- c. an alkoxysilane of said Formula (2), wherein R⁶ is methyl, ethyl, or propyl; and R⁷, R⁸ and R⁹ are methyl, ethyl, propyl, methoxy, ethoxy or propoxy.
36. (Original) The composition of claim 16, wherein said composition comprises:
- a. one or more organohydrosiloxane compounds of Formula (4),



wherein R¹⁰ is C₁-C₁₈ linear, branched, or cyclic alkyl, C₁-C₁₈ linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl, and R¹¹ through R¹⁶ are each independently H, C₁-C₁₈ linear, branched, or cyclic alkyl, C₁-C₁₈ linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl; and y is about 0 to about 20;

- b. an antioxidant compound of said Formula (1), wherein R¹ through R⁵ are H, OH, methyl, ethyl, methoxy, ethoxy, and tert-butyl; and
 - c. an alkoxysilane of said Formula (2), wherein R⁶ is methyl, ethyl, or propyl; and R⁷, R⁸ and R⁹ are methyl, ethyl, propyl, methoxy, ethoxy or propoxy.
37. (Original) The composition of claim 16, wherein said composition comprises:

- a. one or more organohydrosiloxane compounds of Formula (5),



wherein R¹⁷ is independently C₁-C₁₈ linear, branched, or cyclic alkyl, C₁-C₁₈ linear, branched, or cyclic alkoxy, or substituted or unsubstituted aryl; and z is about 2 to about 21;

- b. an antioxidant compound of said Formula (1), wherein R¹ through R⁵ are H, OH, methyl, ethyl, methoxy, ethoxy, and tert-butyl; and
- c. an alkoxysilane of said Formula (2), wherein R⁶ is methyl, ethyl, or propyl; and R⁷, R⁸ and R⁹ are methyl, ethyl, propyl, methoxy, ethoxy or propoxy.

Claims 38 to 88 (Cancelled).